MEETING LOG

Meeting Dates:

June 21, 2005

Location:

. CPSC Headquarters Room 410 b/c

Subject:

AHAM Presentation

Attendees:

See attached attendance log

Z NO MERSPRATURERS OR PRODUCTS IDENTIFIED

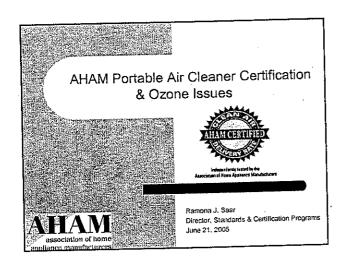
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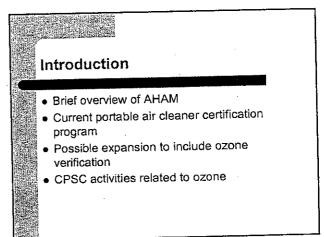
WITH POSTRONS REMOVED:

Representatives from the Association of Home Appliance Manufacturers (AHAM) requested a meeting with CPSC staff to present information on their certification of portable air cleaners. The current CPSC contract on the exposure limits to ozone produced by air cleaners was also discussed at the meeting. The attached presentation describes the functions of AHAM and their work with standards and certification of portable air cleaners.

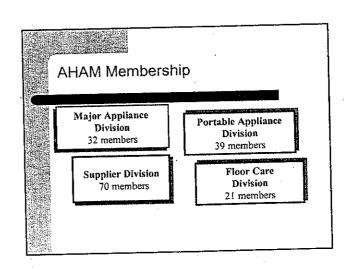
ATTENDANCE Meeting with AHAM Tuesday, June 21, 2005 3:00pm, Room 410 b/c

AME	COMPANY	PHONE NUMBER
Treye Thomas	CRSC	301-504-7738
Gib Mullan	CPSC	301 504 7626
Lori Saltzman	CRSC / HS	301 504-7238
Scott Heh	CPSC/ EXHR	301-504-7646
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Lowell MARTIN	CPSC	301-504-7628
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VILL A Notini	AMM	202-585-3584
Collings E. Wolf	- Mintzilum 2 AHAM	202-872-5955 ext 3
Larry wethic	AHAPI.	
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Association of Home Appliance Manufacturers (AHAM) • Full service trade association representing appliance manufacturers • Focused primarily on the U.S. market • Members must be manufacturers and market products in the United States



AHAM's Core Services

- Government Relations
- Business Data
- Communications
- Engineering Services
- Certification

Engineering Services

- Development of AHAM standards
- Member advocacy to safety organizations (e.g., UL, NSF, NEC, CPSC, et al)
- International standards
- · Technical issues
- Product liability
- · Certification programs

Current AHAM Certification Programs

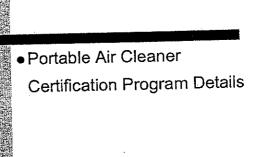
- Room Air Conditioners
 - Cooling Capacity & Energy Efficiency
- Dehumidifiers
 - Water Removal Capacity
- Portable Room Air Cleaners
 - Clean Air Delivery Rate Performance

AHAM Performance Certification

- The Primary Stakeholders in AHAM's Certification Programs are:
 - Appliance Manufacturers
 - Concerned Public and Consumers
 - AHAM and 3rd Party contract laboratory

Foundation of AHAM Certification Programs

- License Agreements
 - Between AHAM and participant
- Procedural Guide
 - Rules of the program
- Directory
 - Lists models and ratings
- Test Procedures
 - Standard
- Certification Seal
 - Shows certified product performance factors

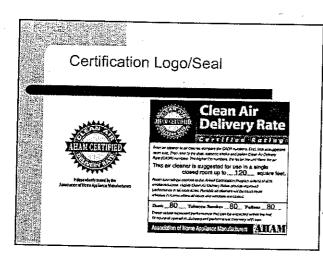


ANSI/AHAM AC-1 Standard

- Test method for measuring portable air cleaner's ability to reduce <u>particles</u> in the air.
- Results are expressed as a CADR- Clean Air Delivery Rate.
- CADR values are determined for the removal of tobacco smoke, dust and pollen <u>particles</u>

Certification Program

- Program uses the AC-1 standard
- 3rd party verification of manufacturer CADR performance ratings.
- Includes a standardized calculation for determining associated room size.
- Publishes results in quarterly directories.
 - CADR Values and Recommended Room size
 - _ www.cadr.org
- Participants must have all units with the scope of the program verified.
- Open to AHAM members and non-members.



Benefits of Certification Programs

- Clears up confusion among interested stakeholders
- Provides an objective & repeatable means of rating performance characteristics
- Avoids unnecessary government regulation
- Promotes awareness of products and ratings
- Supports proper product selection and customer satisfaction

AHAM Standards Development Activities - Portable Room Air Cleaners

- ANSI/AHAM AC-1
 - Recent expert review
 - Revised edition under ANSI consensus panel review
 - Including energy consumption and standby power
- AHAM AC-2
 - Performance Sound
 - Under ANSI consensus panel review
- Proposed Standard AHAM AC-3
 - Performance CADR under Accelerated Particulate Loading

Consumer Awareness of Ozone

- Consumer Reports, USA Today and several other articles in May 2005 mention ozone emissions
- Consumers asking questions of manufacturers and AHAM about ozone emissions
- AHAM members interested in providing consumers with ozone emissions compliance information

California Air Resources Board

- Interest in Indoor Air Quality
- Concern expressed about ozone
- June 2005 Report to Legislature will include information on air cleaners

AHAM Members - Discussion on Ozone

- AHAM considering expansion of certification program to include some type of ozone emissions limits compliance information
- UL 867, Section 37 Ozone test (50 ppb)
- Initial concept: indicate compliance to UL 867, Section 37 by a check mark in the Directory
- Certification program would be limited to only those portable room air cleaners that meet UL 867, Section 37.

CPSC Activities

- CPSC Summer 2005 Research
 - Objectives of research
 - Process for public comments on research project report
 - Date expected
- Future activities
- CPSC participation in UL Standards Technical Panel (UL 867)
- Potential collaboration with AHAM on consumer awareness of ozone issues